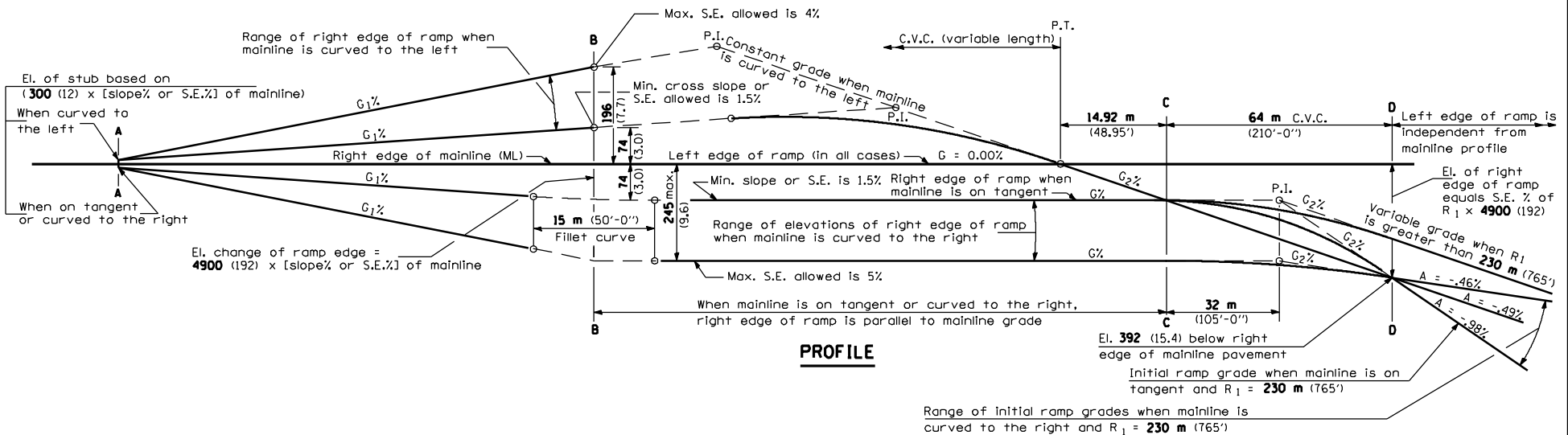


PLAN



PROFILE

See Sheet 3 for GENERAL NOTES

All dimensions are in millimeters (inches) unless otherwise shown.

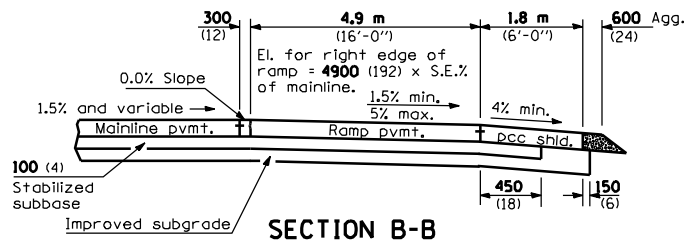
Illinois Department of Transportation	
PASSED	January 1, 1998
ENGINEER OF POLICY AND PROCEDURES	
APPROVED	January 1, 1998
ENGINEER OF DESIGN AND ENVIRONMENT	

ISSUED 1-1-97

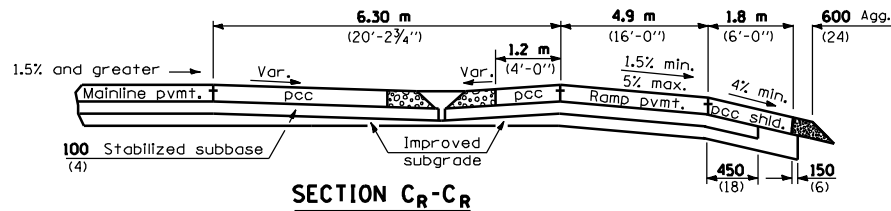
DATE	REVISIONS
1-1-98	Del. "Hinge joint" and "Sawed contraction joint" from PLAN view.
1-1-97	Renum. Standard 2433-2.

TYPICAL EXIT RAMP TERMINAL
(Jointed PCC Ramp Adjacent To CRC Pavement)
(Sheet 1 of 3)

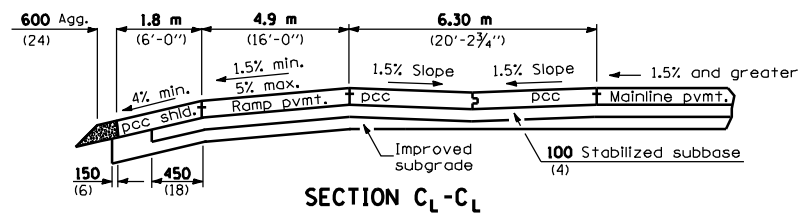
STANDARD 420306-01



SECTION B-B

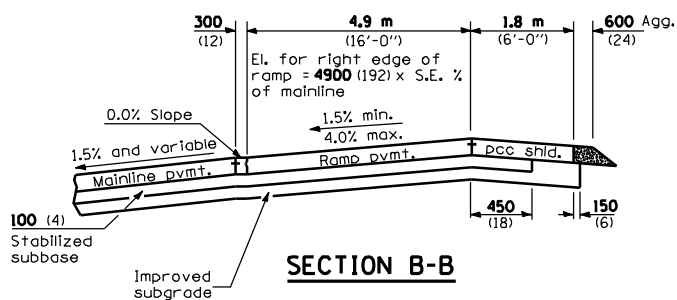


SECTION C_R-C_R

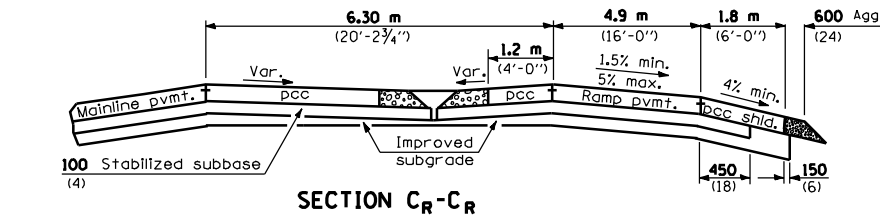


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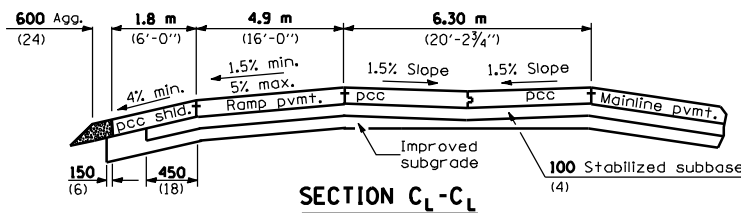
WHEN MAINLINE IS ON TANGENT OR CURVED TO THE RIGHT



SECTION B-B



SECTION C_R-C_R

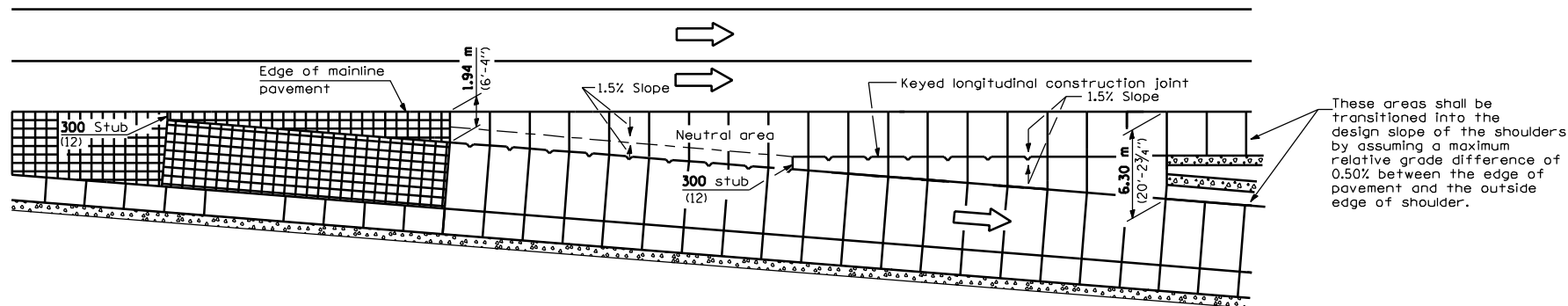


SECTION C_L-C_L

WHEN MAINLINE IS CURVED TO THE LEFT

See Sheet 3 for GENERAL NOTES

All dimensions are in millimeters (inches) unless otherwise shown.



DETAILS FOR DRAINAGE IN NEUTRAL AREA

GENERAL NOTES

All pavement joints shall be as detailed on Standard 420001 & 483001.

For ramp shoulder details see Standard 483001.

In the neutral area, a swale and flush inlet shall be constructed to enhance drainage.

See plans for cross slopes not shown.

The Indicated "A" grades for the Initial ramp grade are based on an assumed mainline grade of 0.0%.

Where the cross slope of the outside lane of the mainline pavement is other than 1.5%, the cross slope of the exit terminal and associated elevations shall be adjusted accordingly.

When using values expressed in %, the values shall be divided by 100 to obtain vertical offsets.

All dimensions are in millimeters (inches) unless otherwise shown.

① Elevations in mm for right edge of ramp, when $R_1 = 230$ m				① Elevations in inches for right edge of ramp, when $R_1 = 765'$			
Sections	Mainline on Tangent	Mainline Curved Right	Mainline Curved Left	Sections	Mainline on Tangent	Mainline Curved Right	Mainline Curved Left
A	- 5	S.E. 1/2 ML x 300	S.E. 1/2 ML x 300 ②	A	- 0.18	S.E. 1/2 ML x 12	S.E. 1/2 ML x 12 ②
B	- 74	S.E. 1/2 ML x 4900	S.E. 1/2 ML x 4900 ②	B	- 3.0	S.E. 1/2 ML x 192	S.E. 1/2 ML x 192 ②
C	- 74	S.E. 1/2 ML x 4900	- 74	C	- 3.0	S.E. 1/2 ML x 192	- 3.0
D	- 392	- 392	- 392	D	- 15.4	- 15.4	- 15.4

① Elevations are calculated and based on the right edge of mainline pavement at 0.0 % grade.

② The elevations of these points are above the mainline pavement and lie on an upgrade in relationship to the mainline grade.

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TYPICAL EXIT RAMP TERMINAL	
(Jointed PCC Ramp Adjacent To CRC Pavement)	
(Sheet 3 of 3)	
STANDARD 420306-01	